

FIG. 1A-1

100

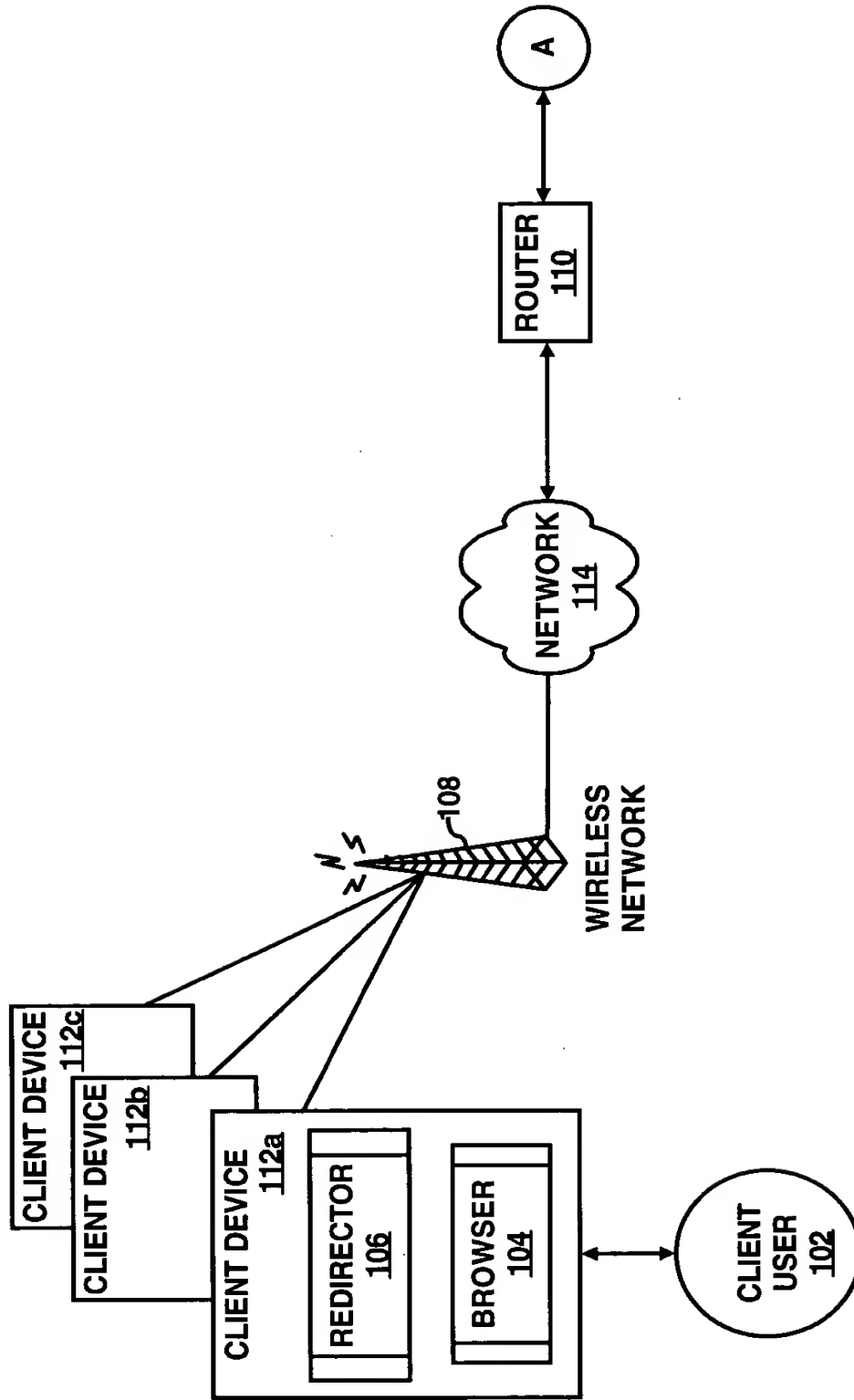


FIG. 1A-1

FIG. 1A-2

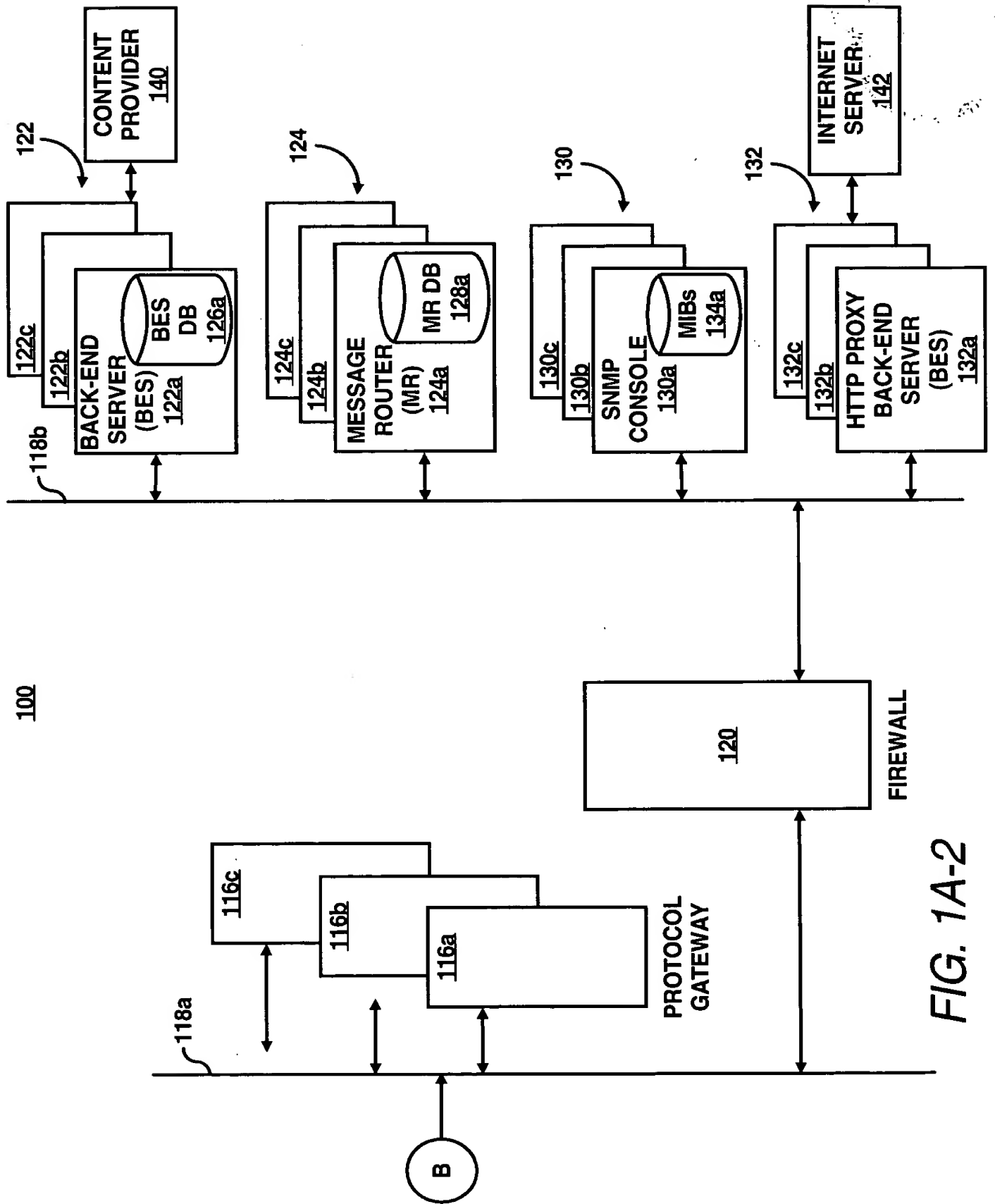


FIG. 1A-2

FIG. 1B

136

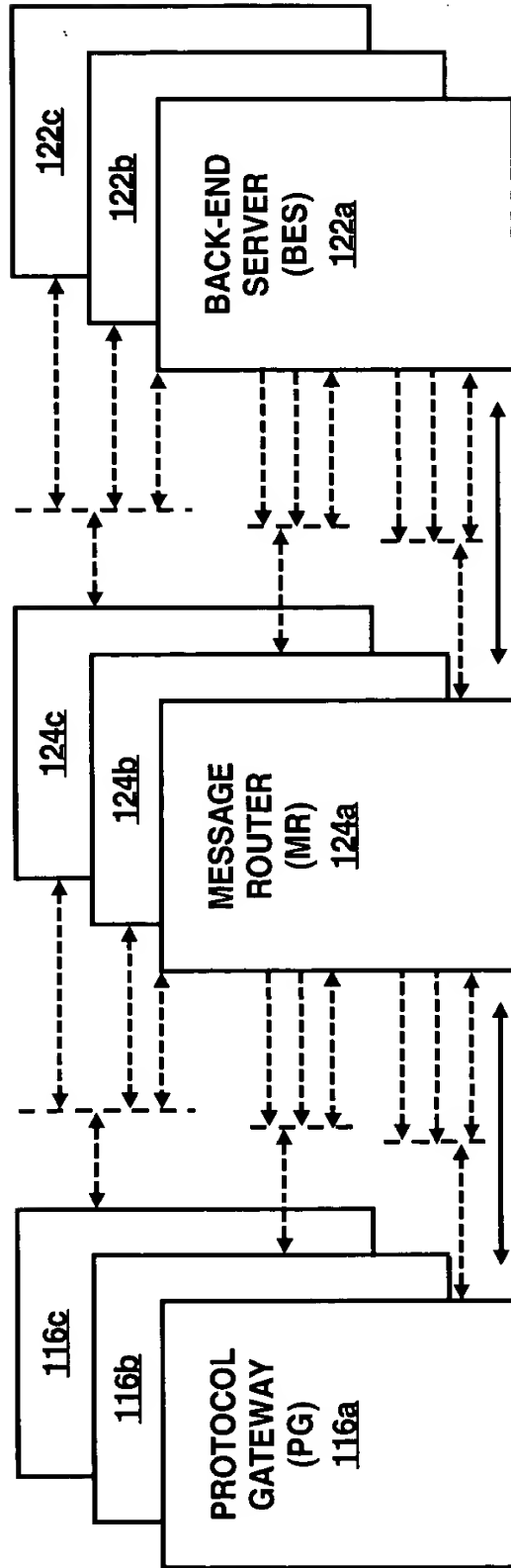


FIG. 1B

FIG. 1C

138

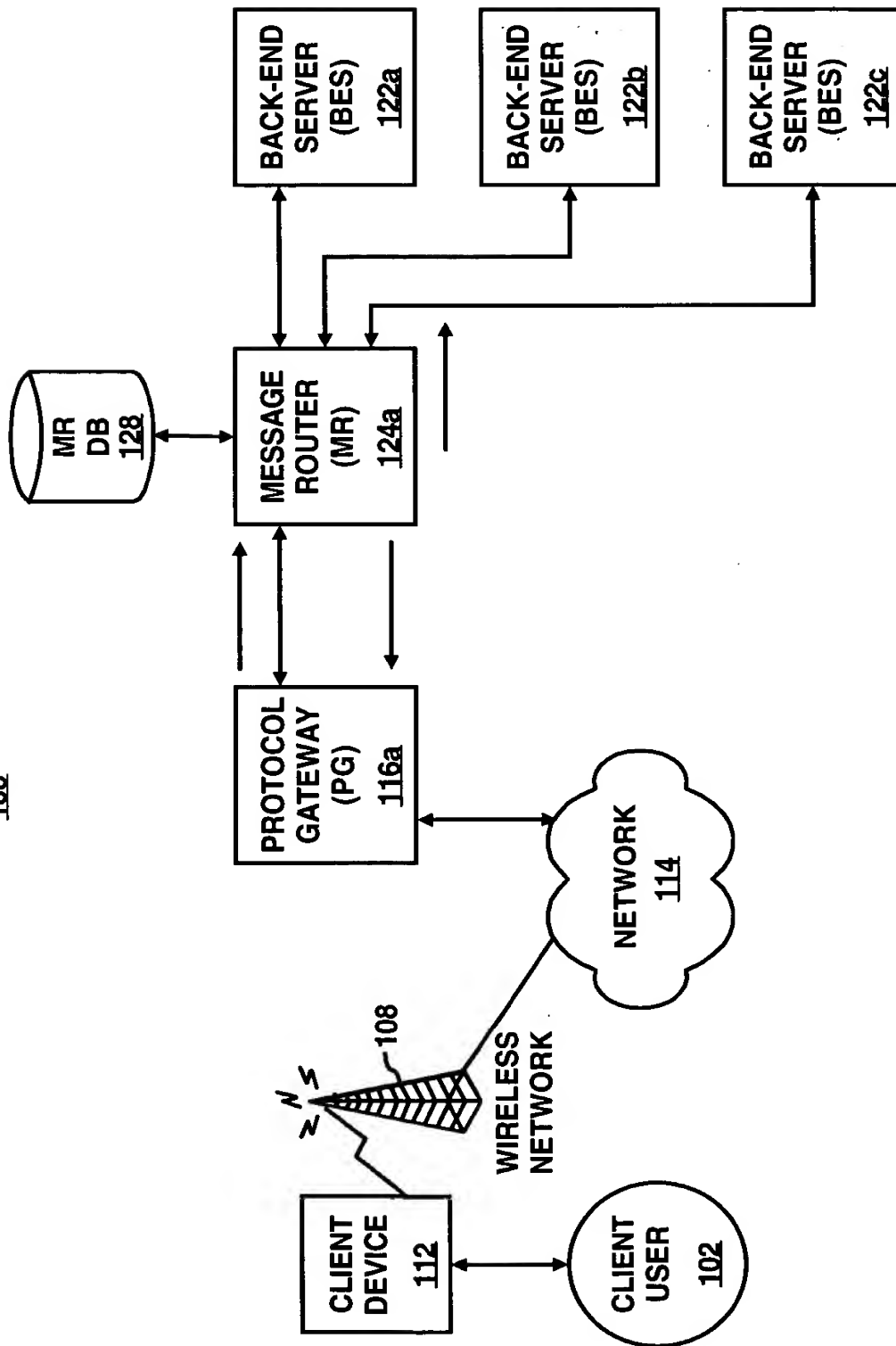


FIG. 1C

FIG. 1D

144

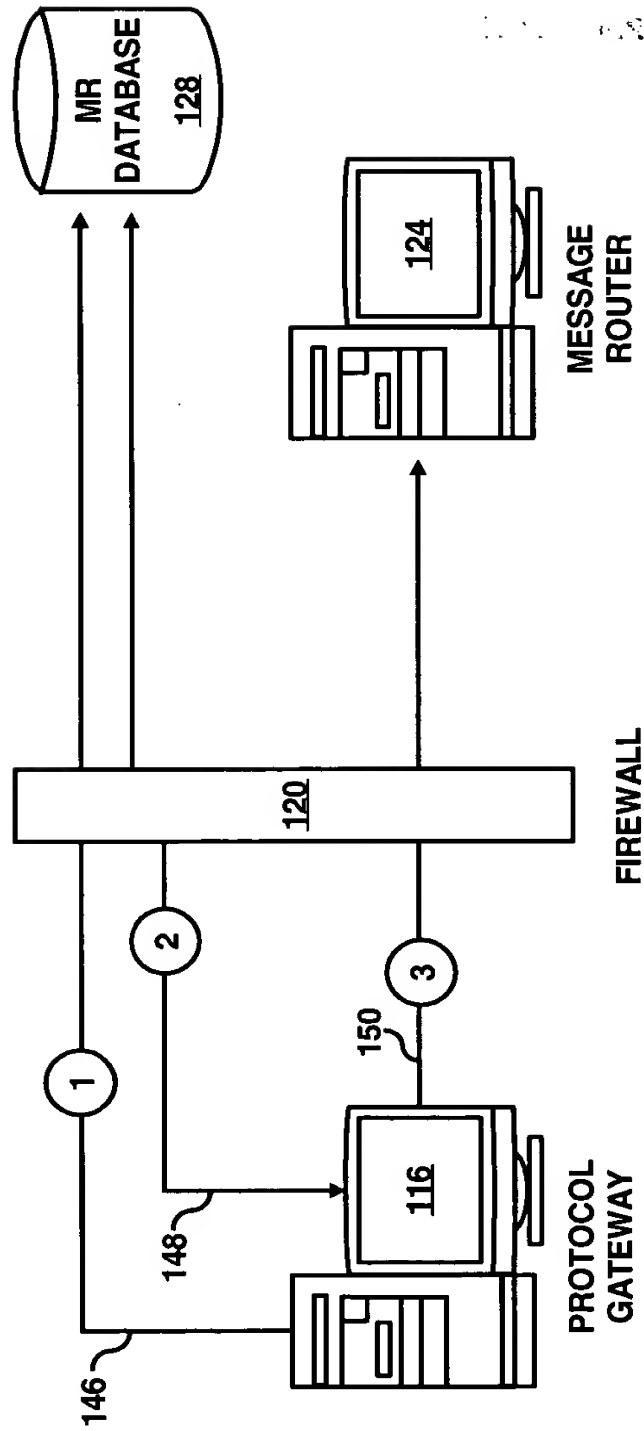


FIG. 1D

152

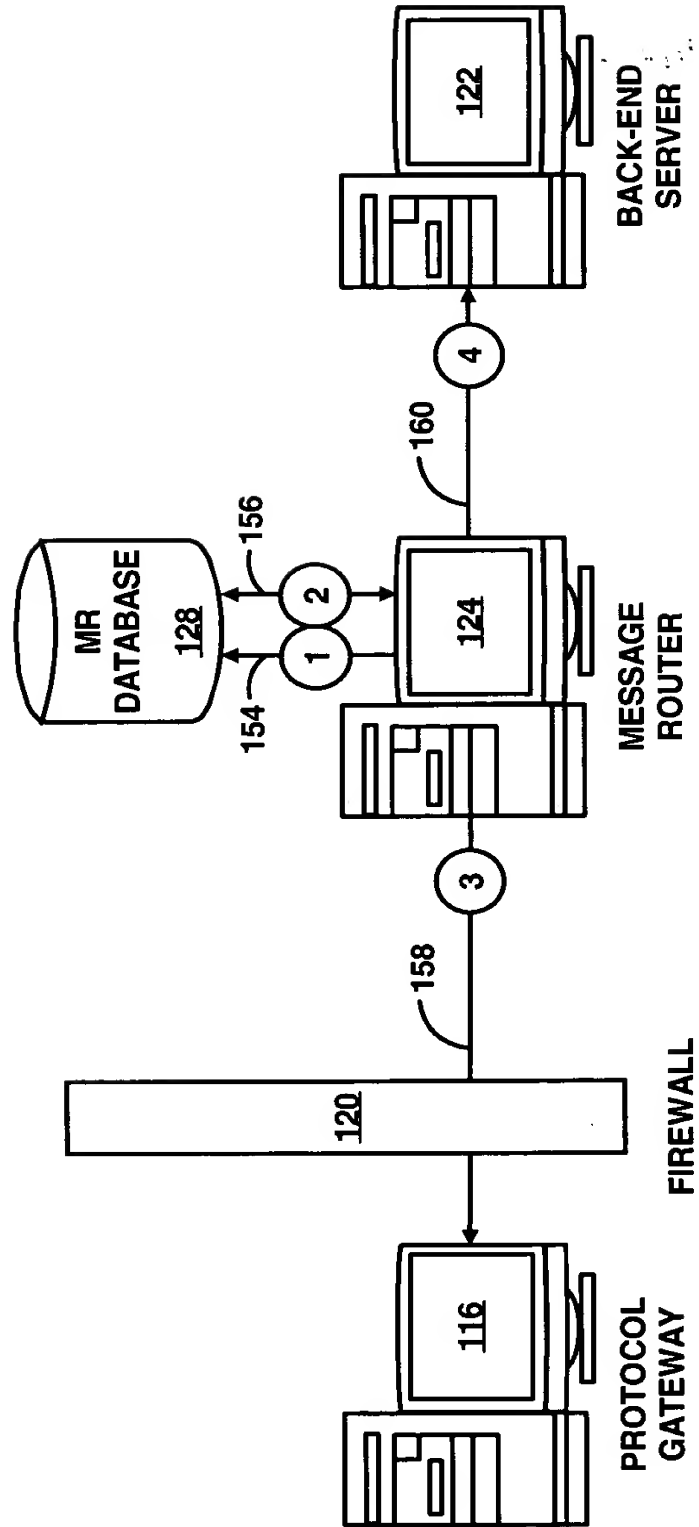


FIG. 1E

"T0300" h06E400

FIG. 1F

162

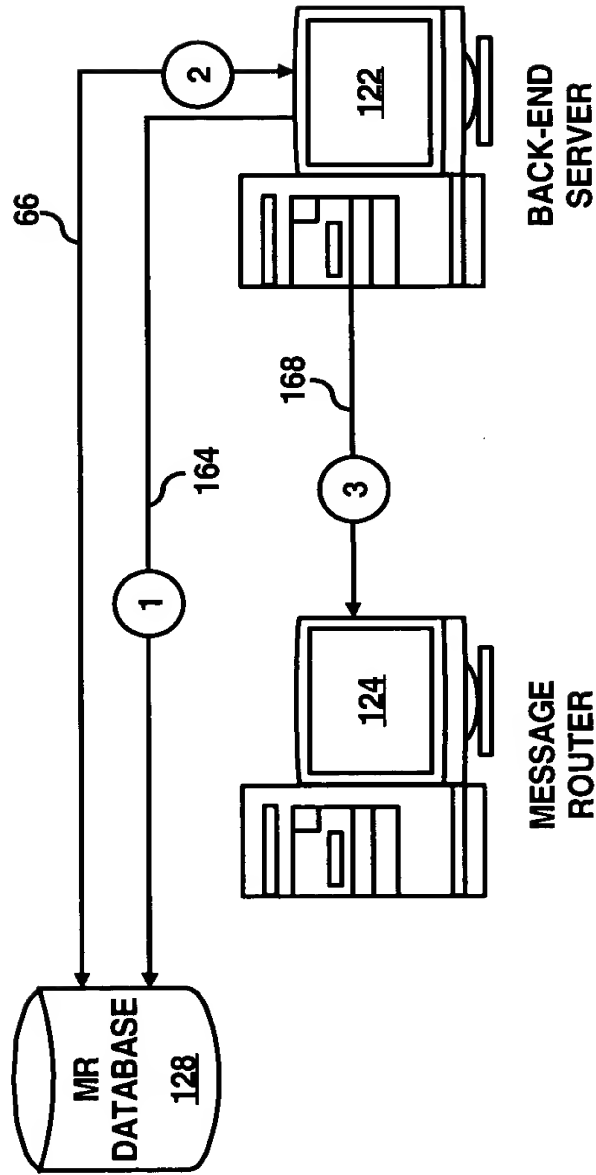


FIG. 1F

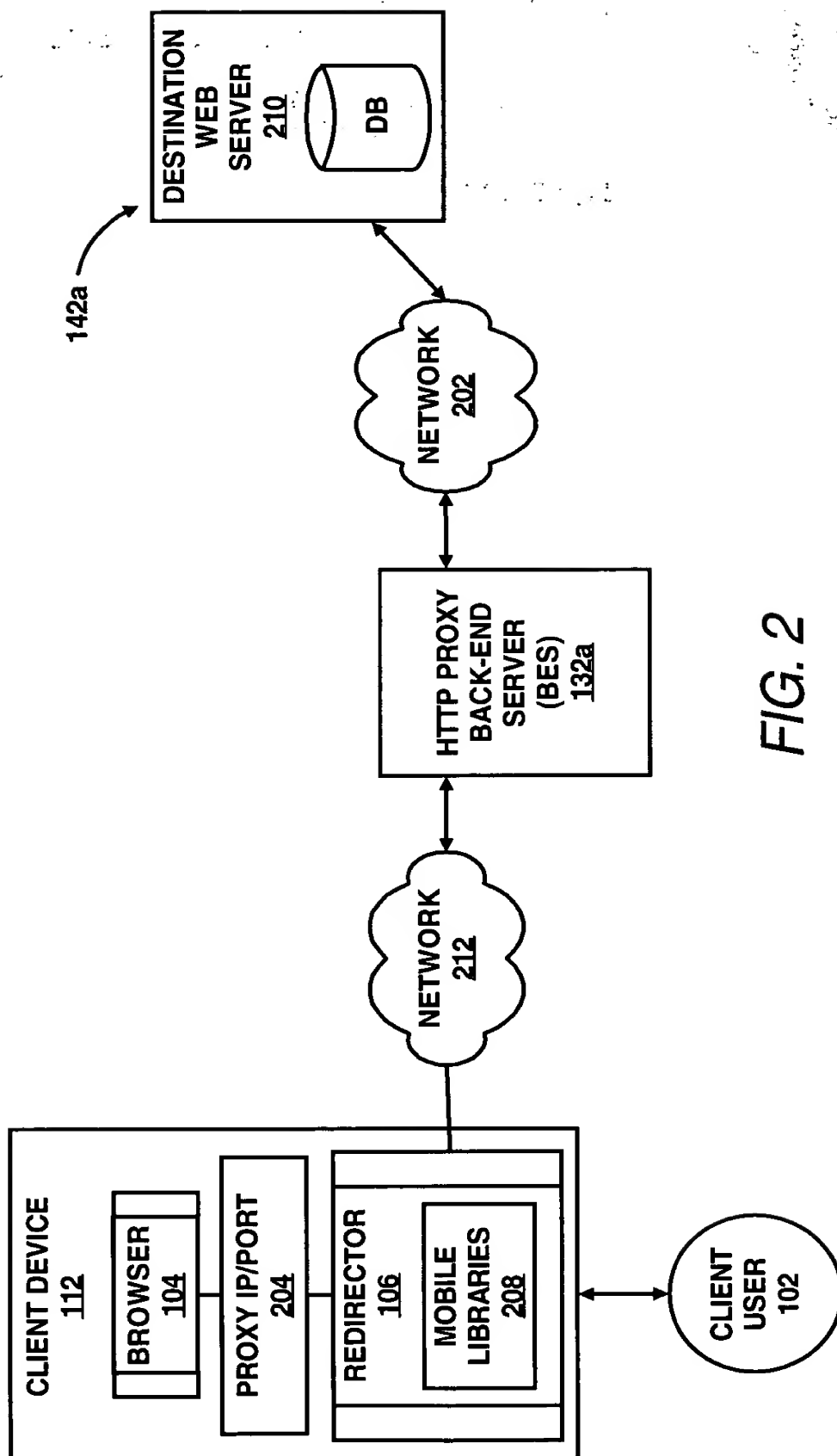


FIG. 2

200

T09080" n06E460

FIG. 3

OSI

300

LAYER
7

APPLICATIONS LAYER

302

LAYER
4

SIMPLE NETWORK TRANSPORT LAYER (SNTL)

304

LAYER
3

NETWORK LAYER

306

LAYERS
1 & 2

PUBLIC
SWITCHED
TELEPHONE
NETWORK
(PSTN)

308a

CELLULAR
DIGITAL
PACKET
DATA
(CDPD)

308b

MOBITEX
RIM

308c

ARDIS

308d

GPRS,
OTHER, AND
FUTURE
WIRELESS
PROTOCOLS
...

308e

GLOBAL
SYSTEM
FOR
WIRELESS
MESSAGING
(GSM)

308f

FIG. 3

FIG. 4

400

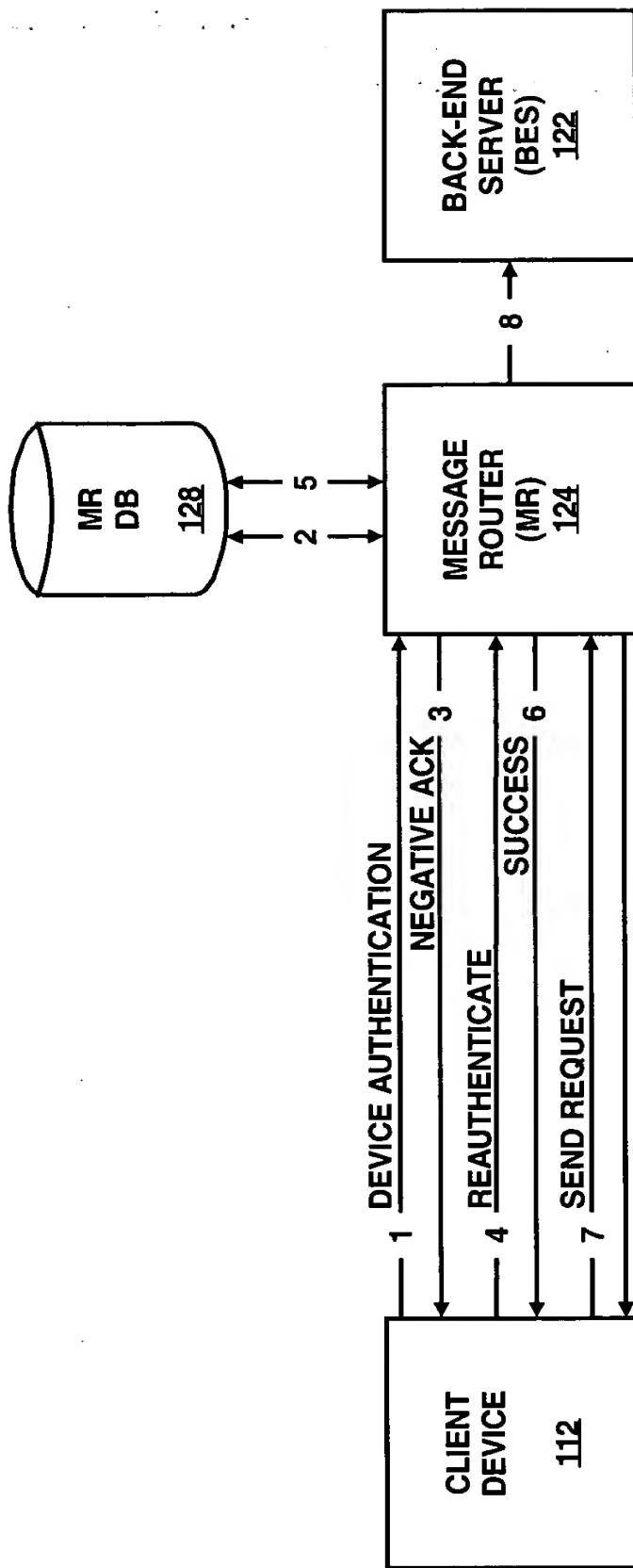


FIG. 4

500

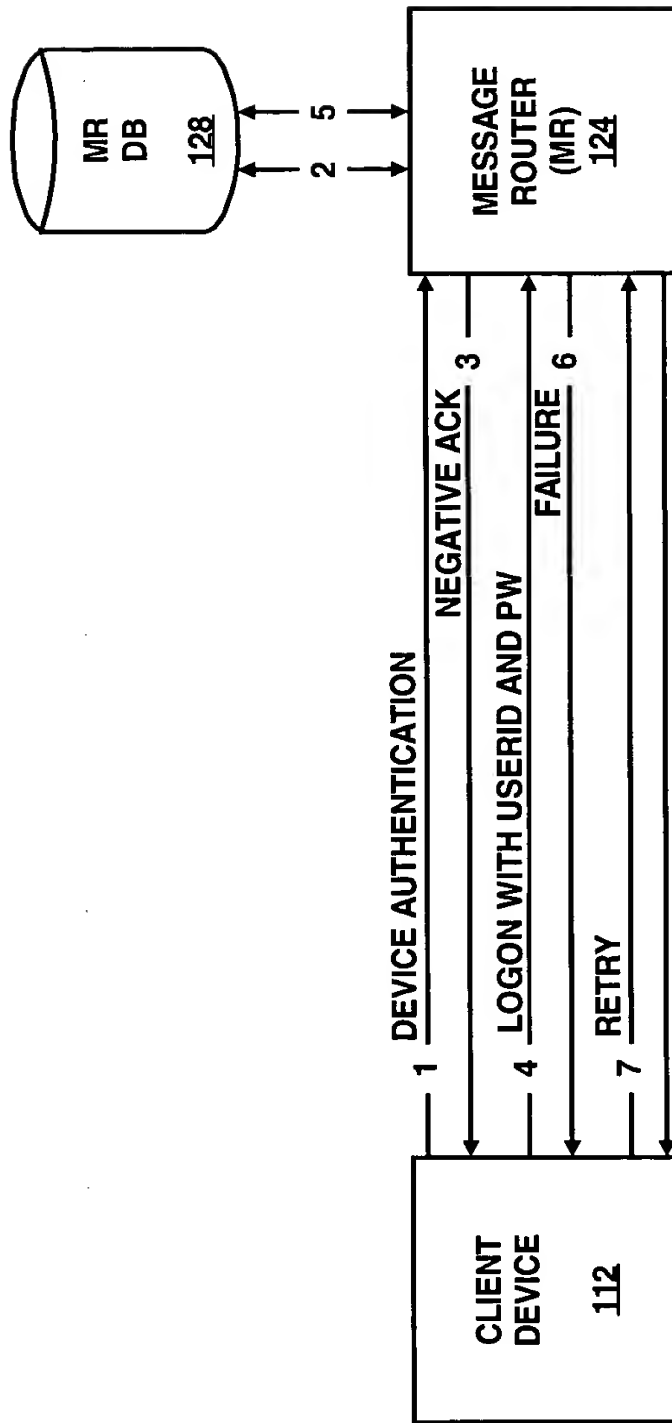


FIG. 5

600

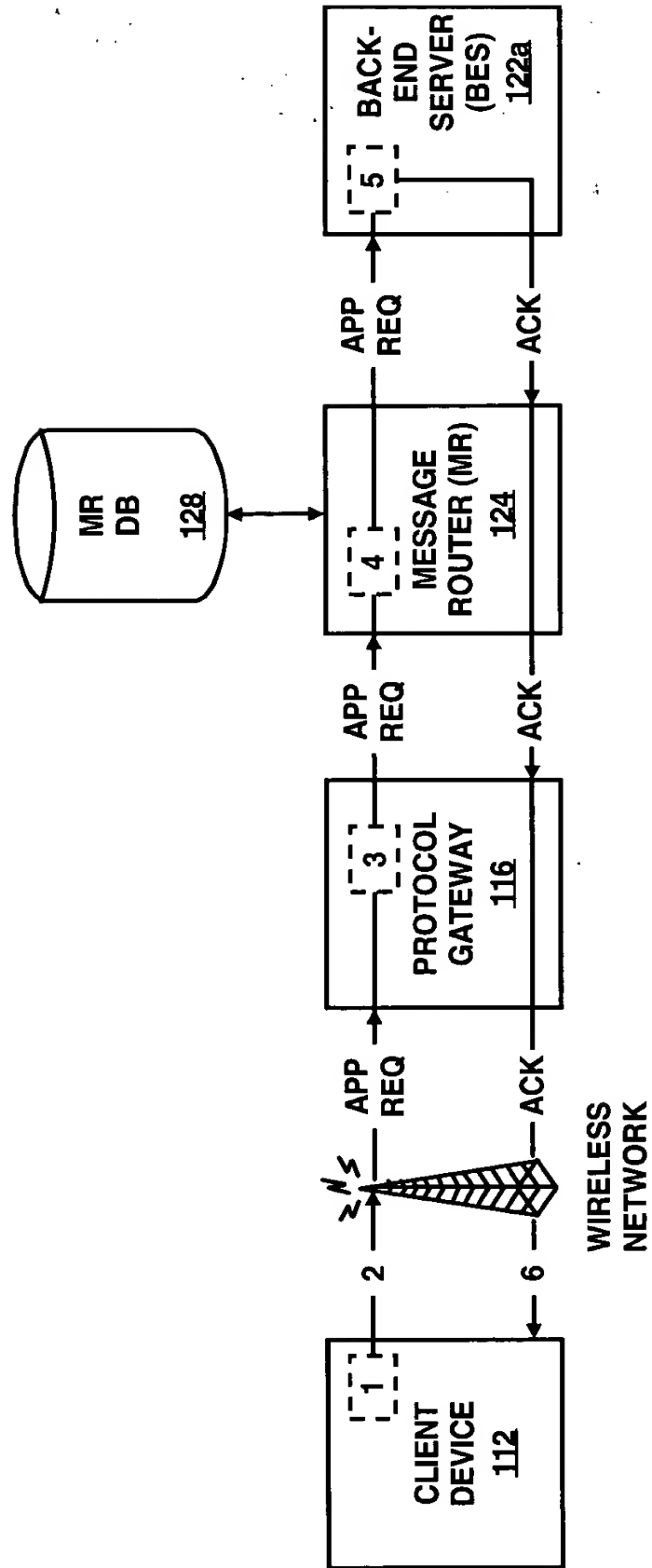


FIG. 6A

602

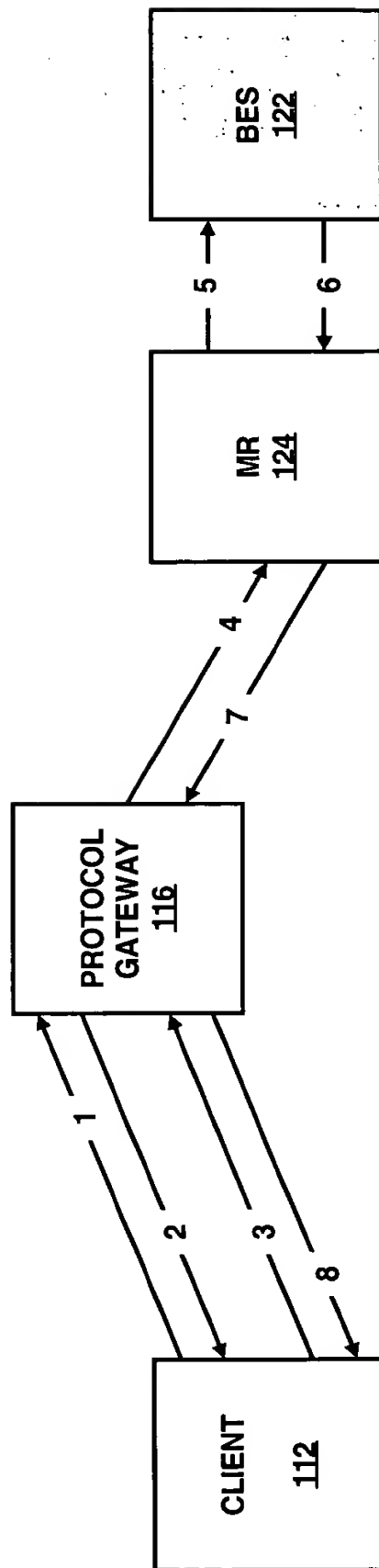


FIG. 6B

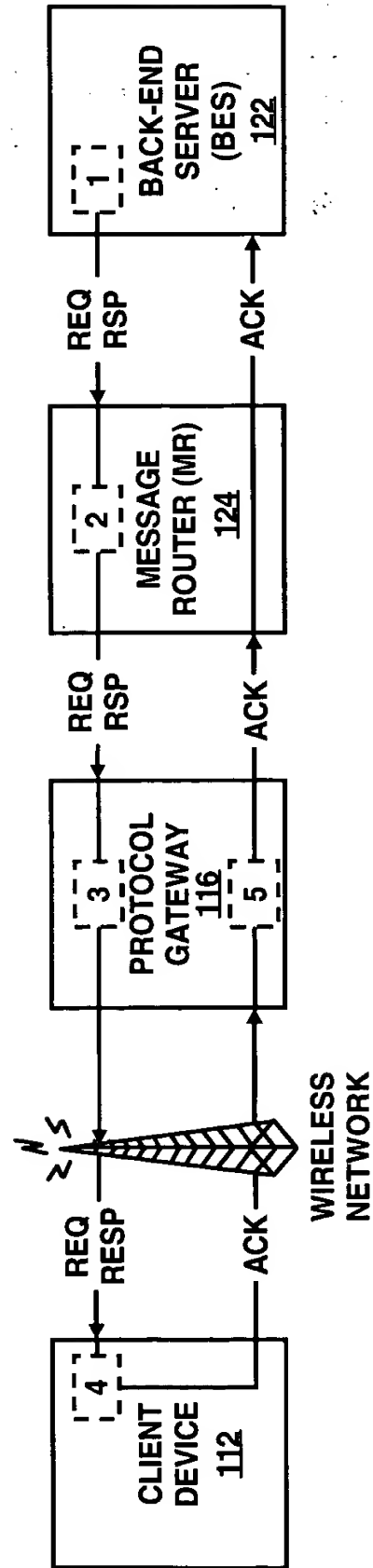


FIG. 7A

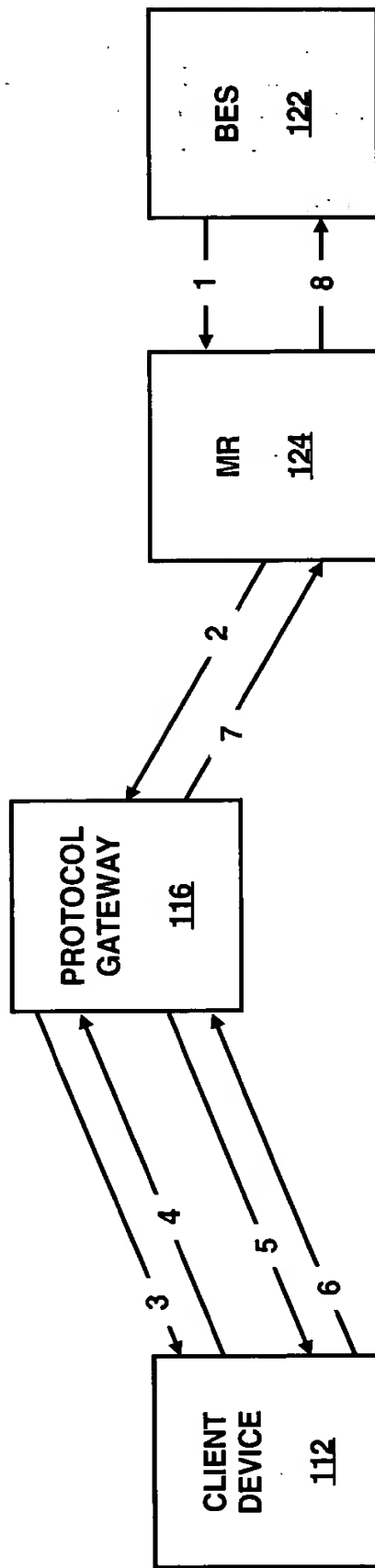


FIG. 7B

800

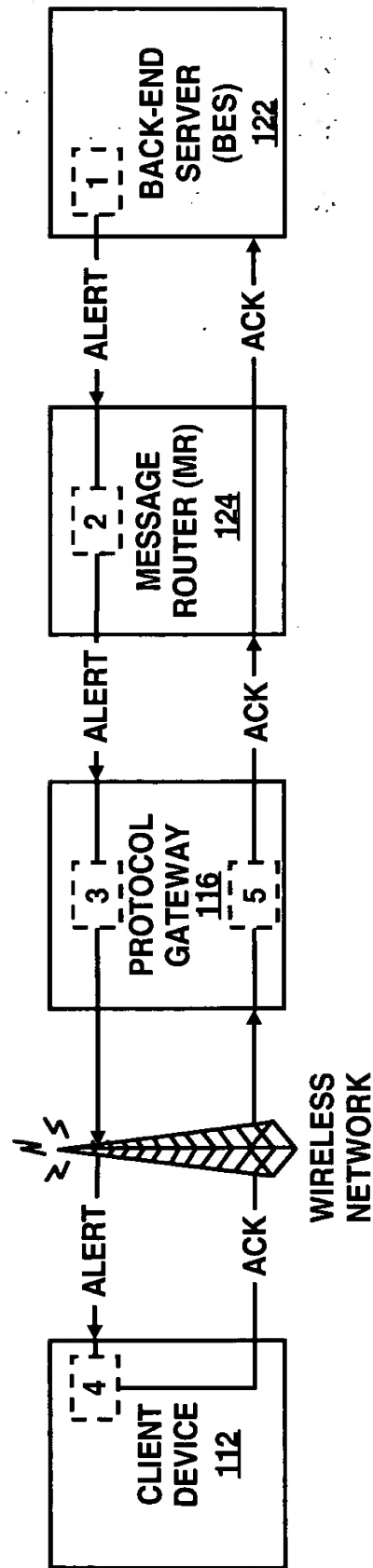


FIG. 8A

802

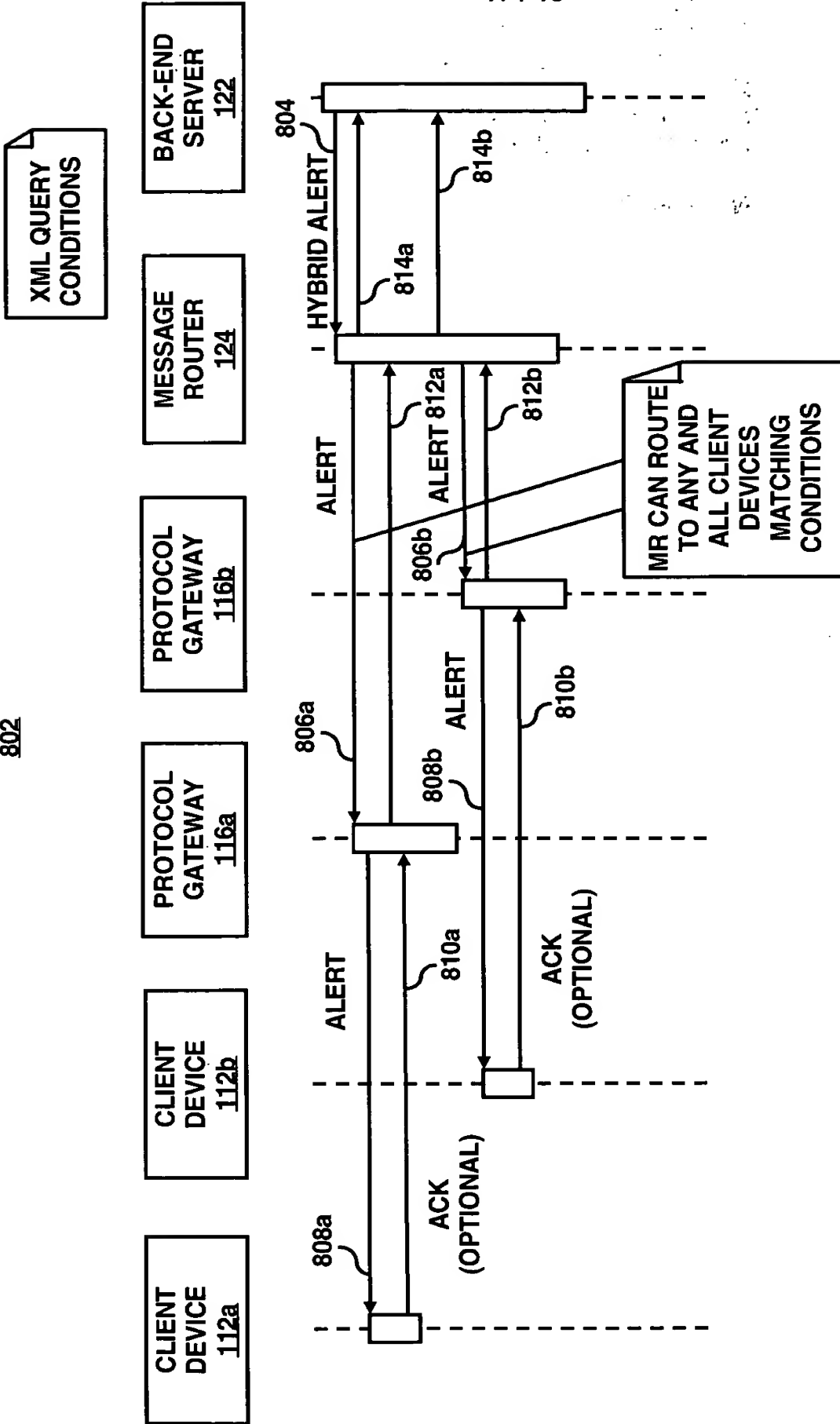


FIG. 8B

816

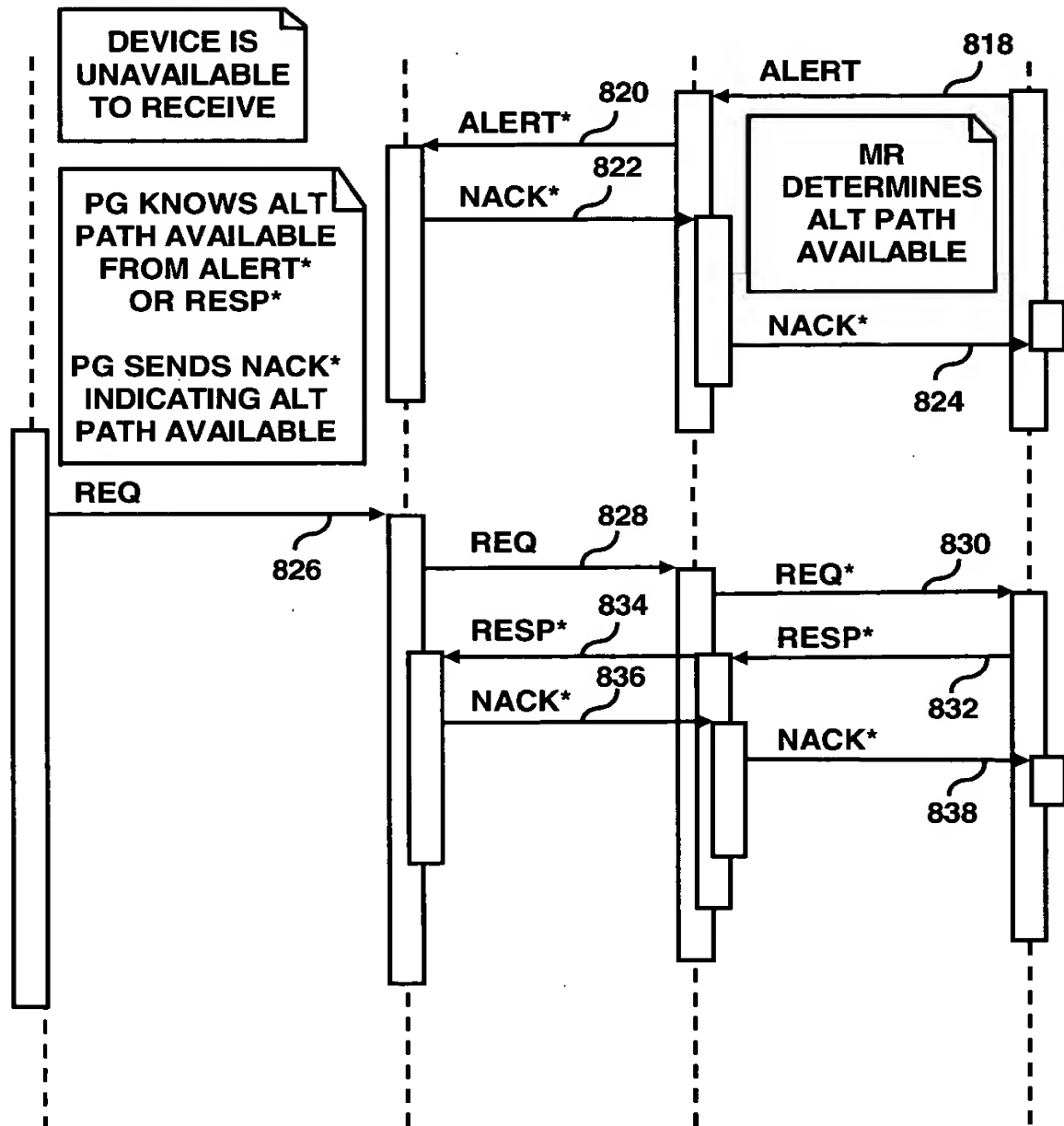
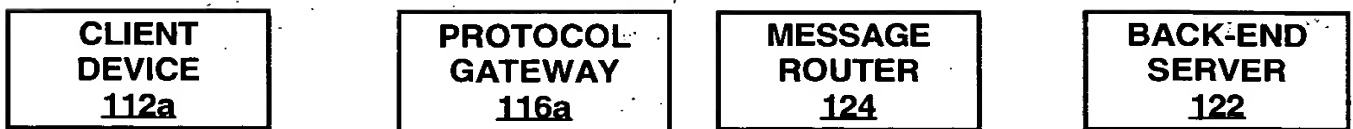
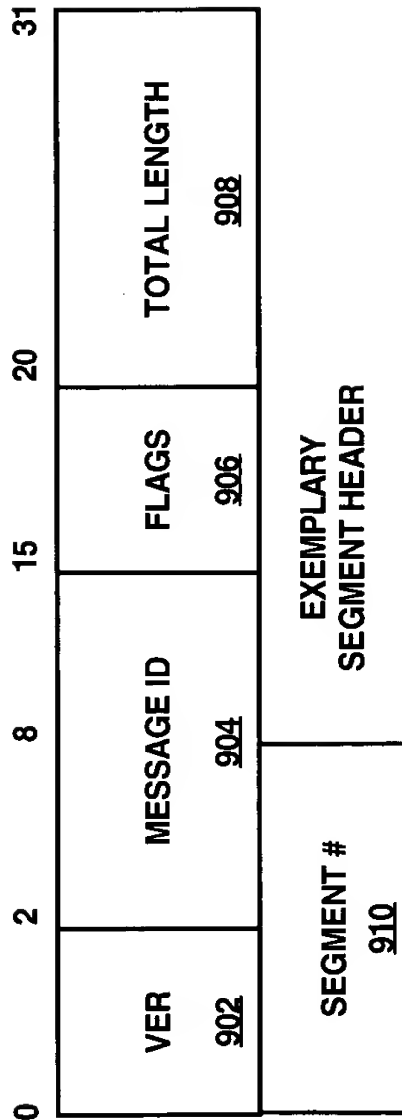


FIG. 8C

FIG. 9

900



TYPE I: SINGLE SEGMENT
MESSAGE HEADER

TYPE II: MULTIPLE SEGMENT
MESSAGE HEADER

FIG. 9